

ESTABLISHMENT OF VARSITY BASEBALL WANTED BY TEAMS

Members of Last Year's Class
Outfits Wish Sport to
Be Organized

IDEA HAS MANY BACKERS

Financial Consideration Very
Important Says Former
A. A. Treasurer

Maybe, Technology will have a varsity baseball team next year if the present plans of the backers of this movement go through with any degree of certainty; or may be not. The whole thing is up to the interest shown in such a team. Among the players of last year's class teams there was formed a team last spring that took the measure of both Boston University and Northeastern after the regular intramural matches ended. With the success of last spring in mind the exponents of baseball figure that there is plenty of material of varsity calibre around the Institute that would insure a representative team being organized. Last year's frosh baseball team, which under the guiding hand of Luke Bannon took the measure of the rest in a nine game series to win the championship, is all back in school except Ed Giles who played a stellar game at second base. With this squad as a nucleus it is the opinion of baseball followers, and with the addition of the star players of the Junior and Senior class teams, a team that would give a good account of itself in intercollegiate circles would soon be the result.

Cannon Gives Opinion
In the two games last Spring with Tommy Fitzgerald on the mound the Beaver slugs certainly showed an undeniable power in both fielding and batting. All this was done with very little practice, the team being selected by Luke Bannon a few days before the two games from the class teams. In the infield was Crandall, captain of the frosh, at first; Bill Robinson played around the keystone sack with the aid of Dyer at short while Ran Giles took care of the hot corner. Ingram, Rhinehart, Symonds, and Bill Walterskirchen took care of the field.

At present the chief drawback to such a team as seen by Jack Cannon, former treasurer of the M. I. T. A. A. is eligibility of the men for such a sport and the support financially of a squad. As former treasurer of the A. A. Cannon has more insight into this important matter than most of the men behind the establishment of another varsity sport. Cannon says "there are no facilities for the observation of a baseball game here at the Institute, thus removing the chance of charging admission to games and the only means of support for a squad."

Under the present eligibility system the frosh would not be eligible for the

(Continued on Page 3)

DR. MEGGAR SPEAKS ON "SPECTROCHEMISTRY"

To Lecture Under Auspices of
Physics Department

Dr. W. F. Meggar of the Bureau of Standards is to give two lectures under the auspices of the Physics Department on "Spectrochemistry," in room 4-321 at 4 o'clock, on Tuesday and Thursday.

Dr. Meggar's first lecture is on Practical Spectrochemistry. This lecture will discuss the discovery of "spectral analysis"; spectroscopy and new chemical elements; empirical methods of chemical analysis with flame spectra, spark spectra, and arc spectra; quantitative analysis from mixed partial spectra of sensitive lines and raies ultimes; and the revival of spectrochemistry.

The second lecture is on the Physical Basis of Spectrochemistry and will discuss the origin of line emission spectra; excitation potentials; interpretation of spectral structures; the recent discovery of structures of complex arc and spark spectra; the significance of spectral terms in spectrochemistry; and a new branch of physical chemistry.

Dr. Meggar has written more than 20 important publications concerning Spectrochemistry and related subjects. All are invited to attend his lectures.

Lateness To Classes Blamed on Professors

A new excuse has been at last developed for lateness in arriving at classes. A Sophomore reporting half an hour late for Military Science told the sergeant taking attendance, "I didn't know what time it was. Professor Page magnetized my watch."

Pressed for further details, the man admitted that he had been playing with the big magnetic coils used in the Sophomore Physics lecture after the lecture was over, and he ascribed the erratic behavior of his watch to this circumstance. He was obliged to exonerate the lecturer from all complicity, even admitting that he had been warned of the danger.

120 SENIORS VISIT STUDIO THIS WEEK

About One Half of Senior Class
Have Already Had Their
Pictures Taken

One hundred and twenty members of the Senior Class visited the assistant in the new studio in room 3-410 last Tuesday and Wednesday. This is four times the number of students that reported the first week when there was no young woman assistant.

This brings the number of Seniors to have braved the camera to about three hundred or about fifty per cent of the class. The unexpected rush of Seniors to have their pictures taken the last few days caught the photographer unawares, so that he breathed a sigh of relief Thursday when the last Senior had done his duty to his class and the Technique. This is the same thing usually encountered, according to the photographer, students always preferring to wait till the last minute and then coming in bunches. However, this class has reported better than other classes, probably due to the presence of the young lady.

New Idea a "Success"
The lady has done a great deal of work in making the Seniors sit before the camera, and it is probable that next year there will be a young lady assistant at the studio from the opening day. Instead of having only fifty students reporting in a week to have their pictures taken there have been 50 a day recently.

The new idea of the officers of Technique of having the studio at the Institute instead of making the Seniors travel into Boston has been a decided success. In former year the picture taking was spread over the entire year, and then during the student's last days at the Institute when time was as valuable as gold he would have to spend a whole afternoon in going to Boston and waiting till the photographer was ready to take his picture. This year the whole business is completed inside of ten minutes, except for a slight period that he is compelled to wait on account of the rush the last few days.

This is the last chance for the Seniors to have their pictures taken, however, for the carpenters have already been hired to take the studio down Saturday afternoon as it is in the way of the drafting men.

(Continued on Page 4)

CORPORATION XV TO DISCUSS PLAN FOR SPRING TOUR

Will Hold First Conference To
List Those Interested
In Annual Trip

TO INCREASE MEMBERSHIP

For the first time in the history of the society, Corporation XV will hold a conference today at 1 P. M. in room 1-190 in order to find out how many members will take the 1925 Spring Tour and to discuss preliminary plans by all the men who intend to take the trip.

The society believes that more students would take the trip if they had some idea of what was going to happen, especially the new members of the society. There will be an opportunity for new men to join the society after the meeting.

Last year 35 members of the society took the spring trip which was held during the month of March and lasted from Wednesday night to Saturday afternoon, when the party officially disbanded. Some of the members remained a few more days to see the sights of New York more completely, however.

Visited Brassworks
The first visit of the society last year was to the Bullard Tool Works in Bridgeport, Connecticut, where they spent Thursday, seeing the various processes in the manufacture of the multi-automatic machines and where they received lunch as guests of the company at noon.

Friday morning the members of the Corporation were guests of the Bridgeport Brass Works, and were shown the preparation of brass and the uses that are made of it. In the afternoon they arrived in New York and went directly to the Lord and Taylor's department store where they received short talks by members of the firm.

Friday night they were given a dinner at the Tech club and were spoken to by Professor E. H. Schelland and Dr. D. R. Dewey. They spent the night in the Hotel Commodore.

Saturday morning the party visited the J. W. Thompson, National Advertising Agency, where they were initiated into the methods of the advertising men.

Stopped at Hell Gate
Grand Central station was next visited by the Corporation where the executives of the company explained the despatching system and interlocking devices for their benefit.

The party made a final stop at the Hell Gate power station where they had lunch, after which they were shown through the plant by the official of the company. The party then returned to the Hotel Commodore where they broke up into smaller groups, some of the students returning to Boston while others stayed over until Sunday night to see the sights.

Plans for this year's trip have not been definitely settled as yet but it is expected that the trip will include New York as in former years. For the real fun of the trip comes in seeing the sights of the big city. Many members are expected at the meeting in order that they may voice their opinions as to where the society shall go this year.

Technology Students Discuss Metaphysics

If you should suddenly come up behind two Technology students this week and hear them discussing the criterion by which one judges the difference between right and wrong, or the fundamental basis of ethical principles, do not fear that you have entered the wrong building, and that you are in Harvard instead of the Institute. The metaphysical discussion is the result of an assignment by one of the English instructors of a theme on an ethical question. The subject was suggested by the reading of the Socratic Discourses, and the resulting papers are intended to discover whether Technology students are as able metaphysicists as students of other colleges.

CLUBS RATIFY NEW JUNIOR BOARD JOB

J. E. Walker Is Appointed Junior
Business Manager With E.
J. Doolittle Treasurer

Following out the suggestion of the retiring executive board, the Combined Musical Clubs have abolished the position of Senior Business Manager on their managing board and have created in its stead the new Junior Business Manager's office. J. E. Walker '26 has accordingly resigned his position as Treasurer of the clubs to take up the work of the Junior Business Manager, while E. J. Doolittle '26 has been appointed to take his place as Treasurer.

The past managing board considered that the most suitable arrangement would be to have the four Junior managing positions of Publicity Manager, Stage manager, Treasurer, and Business Manager and made their suggestions accordingly. Since no action of the executive committee of the clubs can be approved on the entire clubs unless it be approved by them, it was necessary to have the men on the clubs vote on the suggestion of their committee. The promotion increases the number of vacancies to be filled by freshmen and Sophomores in both business and treasury departments. Any men interested in the work of these departments may consult with either J. E. Walker, or E. J. Doolittle any day at 5 in room 310 Walker.

Final arrangements for the 39th annual Fall Concert to be given by the clubs on Friday evening, December 5, have not yet been completed. The affair will be entirely undergraduate in nature. Tickets may be obtained from any member of the management for \$3.00 per couple ticket or may be purchased in the main lobby and day next week from 12 until 2 o'clock.

(Continued on Page 4)

CONDITION OF DOCTOR STRATTON IMPROVING

President Is Recovering From
Operation on Monday

Continued improvement in the condition of President S. W. Stratton, who was operated on for gall stones Monday, is indicated in the latest bulletins received from Washington. According to all reports of the case received thus far, the results of the operation have been very satisfactory and the patient is recovering as rapidly as can be expected.

The operation from which Dr. Stratton is now convalescing was performed at the Garfield Hospital Monday afternoon following a hasty trip which the President made to Washington last week. While at the capital city his personal physician, Dr. W. G. Morgan, advised the operation, which was performed a few days after he entered the hospital.

Officials at the Institute have been kept informed of the progress of the case by M. A. Parris, the President's secretary, who has been at Washington for over a week. All the reports concerning Dr. Stratton given out to date have been of an optimistic tone and point to an early return to his post at the Institute. When he left Cambridge it was expected that he would be away for about six weeks. Dean H. P. Talbot '85 is acting head of Technology at present.

SECOND OF ALDRED LECTURES WILL BE GIVEN NEXT FRIDAY

S. P. Bush To Address Senior
Graduates and Faculty
In Room 10-250

HEADS LARGE CONCERN

"Engineer In Industry" Is Topic
Chosen by Buckeye
Official

Mr. S. P. Bush, President and General Manager of The Buckeye Steel Castings Company, will deliver the second Aldred Lecture of the year in room 10-250 at 3 o'clock next Friday afternoon. These lectures, which were founded at the Institute last year by Mr. J. E. Aldred, are open to members of the Faculty, the Senior Class, and Graduate students. As is customary, classes in fourth year and graduate subjects will be omitted at 3 o'clock on the day of the address, in order that the men may attend without missing any of their regular class work.

"The Engineer In Industry"
The lecturer is a member of a committee appointed by the National Industrial Conference Board for the purpose of determining in what respects industry can assist engineering schools and vice versa. When their investigation is completed, the committee hopes to be able to advise engineering schools how they can better prepare the students for industry.

The subject of Mr. Bush's talk will be "The Engineer in Industry," his purpose being to point out the opportunities in industry, what kind of men are needed, what the responsibilities and needs are and how to achieve success. His address will contain practically nothing technical, and will be presented in a more or less intimate manner.

Experience With Railroads
Mr. Bush is himself a graduate of an engineering school, having received his degree from the Stevens Institute of Technology in 1884. During that same year he secured employment with the Pennsylvania Railroad on its Western Lines at Logansport, Indiana, serving as an apprentice in the railway shops. Following his apprenticeship, which covered a period of five years, in various departments including machine shop, foundry, locomotive firing and running, and drawing room, he became assistant engineer of motive power. In 1890 he was promoted to the position of master mechanic of one of the shops,

(Continued on Page 4)

NOMINATIONS FOR PROM COMMITTEE DUE FRIDAY

Elections Are To Be Held On
Wednesday, December 10

One week from today all nominations for positions on the Junior Prom Committee must be turned in. At the election on Wednesday, December 10, five Juniors will be elected to this committee, who, with the president of the class, who is ex-officio chairman of the committee will have charge of the management of the Junior Prom next spring.

All nominations must be placed in a locked box in the Information Office secured for this purpose, and must be of the form prescribed in the T. C. A. Handbook. The signatures of five sponsors and that of the nominee are required. The time for turning in the nominations will be from 9 o'clock next Friday until 1 o'clock Saturday.

CALENDAR

Friday, November 28
1:00—Informal meeting of Corp. XV. Room 1-190.
2:00-5:00—Varsity Rifle Practice.
4:00—Hygiene lecture by Dr. Lawrence on "General Health," room 10-250.
Saturday, November 29
1:00—Sophomore Football Pictures in room 3-410.
Monday, December 1
7:30—Joint Menorah meeting with Radcliffe. north hall, Walker.
Tuesday, December 2
3:00—Metallurgy Lecture by Mr. J. H. Hall, room 5-330.
4:00—Lecture on "Spectrochemistry", room 4-321.
Thursday, December 4
4:00—Lecture on "Spectrochemistry Basis," room 4-321.
Friday, December 5
3:00—Aldred Lecture, room 10-250.
8:15—Music Clubs' Fall Concert, main hall, Walker.

A Record of
Continuous
News Service
for 43 Years



Official News
Organ of the
Undergraduates
of Technology

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

MANAGING BOARD
D. A. Henderson '25.....General Manager
J. P. Ramsey, Jr. '25.....Editor
A. M. Worthington, Jr. '25.....Business Manager

ASSOCIATE BOARD
T. W. Owen '26.....News Editor
G. F. Brousseau '26.....Sporting Editor
E. S. Chidsey '26.....Features Editor
C. J. Everett '26.....Treasurer
W. J. Meier '26.....Circulation Manager
R. W. Leary '26.....Advertising Manager

EDITORIAL DEPARTMENT
Editorial Board
R. L. Dietzold '25.....Charles Rich '26
J. R. Killian '25.....Whitney Ashbridge '26
Features Department
J. A. Partin '26
NEWS DEPARTMENT
Night Editors
F. E. Anderson '27.....R. A. Rothschild '26
L. C. Currier '26.....C. E. McCulloch '26
News Writers
G. C. Houston '27.....J. H. Melhado '27
H. F. Howard '26
Sports Writers
D. A. Dearly '27.....Philip Credon '27
*R. W. Davy '27
Reporters
A. D. Green '26.....H. P. Ferguson '27
*On Leave of Absence.

OFFICES OF THE TECH
News and Editorial—Room 3, Walker Memorial, Telephone, Univ. 7029
Business—Room 302, Walker Memorial, Telephone, Univ. 7415

SUBSCRIPTION PRICE, \$2.50 PER YEAR
Published every Monday, Wednesday and Friday during the college year.
Entered as Second Class Matter at the Boston Post Office
Members of Eastern Intercollegiate Newspaper Association

BUSINESS DEPARTMENT
Advertising Division
T. A. Mangelsdorf '26.....W. H. Taylor '26
Staff
Isaac Gleason '26.....E. F. Stevens '27
W. M. Smith '26.....J. B. Wilbur '26
Circulation Department
Assistant Managers
H. M. Houghton '27.....Leo Teplow '26
W. H. Reed '27.....J. S. Harris '27
Staff
R. K. Doten '27.....A. B. Guise '27
J. H. Harding '26
Treasury Division
Assistant Treasurers
L. F. Van Mater '27.....G. A. Hall '27
George Gerst '27.....W. A. Witham '27

In Charge of This Issue:

J. H. Melhado '27

OVER THE RIVER

A GREAT many Technology students reside in Back Bay, most of them clustered about the Boston end of the Harvard Bridge. Might it not be of advantage to both the Boston Elevated and the students to extend the present six cent fare zone so that these men may ride to classes on that rate? Most of the men prefer to walk rather than pay the ten cent fare now asked for the short trip. It is extremely likely that many more students would use the trolleys were the reduced fare adopted. The difference between the six cent fare and the ten cent fare that now exists from Harvard Square to the river would mean a considerable saving to those using the cars to come to classes every day. The saving would be somewhere in the neighborhood of half a dollar per man per week, assuming him to take two trips a day. The reduction would be even more to the man who goes back to Boston for lunch at his house.

Viewing the matter from the side of the Boston Elevated, we can see some objections to the project, the principal one being the fact that the cars are used mostly in bad weather, and men will pay any reasonable fare once in a while to avoid a soaking. But with cold and stormy days coming, the cars will be in greater demand, and twenty cents a day is a lot to pay to insure ones self from freezing to death during the expedition across the bridge. With a lower fare, the trolleys would probably come into general use, during the winter at any rate. The psychological effect of getting something at a bargain rate is not to be disregarded. If a man thinks that he can get anything at a little under its normal price, he is very apt to take advantage of the opportunity.

If the cut-price stores find a price of 98 cents will attract more buyers than an even dollar, why should not the embryo engineer be quick to notice the saving accruing from a forty per cent reduction? We are not trying to put Technology students on a par with the patrons of the cheaper stores, but it is self evident that the coming scientists, trained to pick the most economical method of doing things, would realize the chance to save the time and energy now consumed in walking across the Bridge.

THE COMBINED DRIVE ENFORCED

IT was gratifying to learn of the action taken recently by representatives of the Institute Committee and the T. C. A. to prevent a Cambridge charity organization from soliciting funds from Technology students through the mail. The enforcement of the spirit and purpose of the Combined Drive is a good commentary upon its usefulness.

In this particular incident the head of the charity organization endeavored to obtain a directory of students from the T. C. A. The T. C. A. referred her to a member of the Institute Committee, and she was informed that she could obtain a directory only from the Institute and in the usual manner any outsider might get one. Later these two men successfully brought pressure upon the woman to prevent her undertaking the proposed mail solicitation.

To the students who supported the Combined Drive this is a vindication of their support. To those who unfortunately did not, it should serve as an indication of its value and an incentive to a freer liberality next year. Too many students never stopped long enough, in fact never cerebrated enough, to consider the pecuniary and trouble-saving value of this single charity campaign. Perhaps they doubted its usefulness. Perhaps they had never been in a situation where charity organizations were continuously hawking and "driving." We refer this incident to them as a small but positive proof that the Technology Combined Drive is fully lived up to and accomplishes its purpose.

THE SPIRIT OF ROGERS

AS another comment upon the Combined Drive we call attention to the fact that 78 percent of the architects over at Rogers subscribed to the drive. This was a higher average by about thirty percent than that of the entire student body.

This liberal support disproves the common idea that the architects do not lend themselves wholeheartedly to the activities of the Institute. This indication of generous interest deserves congratulation. On the other hand it is a reflection upon the "esprit de corps" of the students on this side of the river.

A closer co-ordination and more unified spirit between these two portions of the Institute has always been urged in this column. Every indication that such a spirit is developing is a good omen, and we hope to see more evidence that a closer allegiance is developing.



Those who happened to come in late to GS98 Wednesday (if any, as the tendency of the Mil Science Department to credit a man with an absence who comes in late to that class cuts down tardiness) received an awful shock as they opened the door. The voice that is about two octaves below the bottom of a bass horn, ordinarily to be heard in 5-330 from one to two, was replaced by one about half way up the scale of a corn stalk liddle. It seems that the Colonel was A. W. O. L. and so one of the lesser lights had to "pinch-hit" (the term is the Major's own) for him.

The Physics department has reached a new high. The Lounger ran across a sign in the basement of building 2 which says "DANGER—140,000 VOLTS." This takes the Lounger back to the old days of the shocking lady in the basement of building 4, who had a sign on her office door: "DANGER—50,000 VOLTS MISS WEEKS"

The Lounger rather regretted the necessity of taking a day off yesterday, as circumstances are such that it behooves him to do a little work. That was Wednesday and he regretted it. By Thursday night, he was all through regretting it. In fact, he was darn glad he had done so. Oh, what a dinner that turned out to be. The only trouble was that the Lounger had to turn down four invitations. You see, his capacity is such that one full grown Thanksgiving dinner is all that he can hold at one sitting. He sure did hate to think of those other four without a full quota to do them justice, but it couldn't be helped.

Dear Lounger:

Your worthy western ex-communicant is just about bored with life. He read with interest the doughty LaFollettista's communication and challenge, but he read them after the election and that was vindication enough.

But about being bored. You who knew me in my prime will remember that just about this time or a couple of weeks later it was my custom to start in and do the term's work. I would buckle right down and start going to at least half of my classes, and prepare some of them too. By the end of the month I would be going to all of them. The week before exams started would be a seven day week, 26 hours a day. Sixty hours of drawing the first two nights, and the rest of the evenings spent on back applied problems and English themes, a few optimistic glances at diagrams of armature windings and transformers for that condition exam and then caffeine tablets during the fatal week so's I could check two times three on the slide rule and realize the fact.

You see, dear Lounger, about this time I start feeling my oars for the overtime shifts. Out here we are only expected to work eight or ten or fifteen hours a day. All the extra time and sleep doesn't seem seasonable. It should come earlier in the fall. I might play poker, but that wouldn't be judicial as they is seconds and bottoms sharks out here and I hanker to have 'em dealt from the top of the deck only. So I just sit and bore myself and watch the water jacket on my slip stick grow covered with rust and don't even wonder if it is time to put in alcohol.

J. B. ex. '24 ex '25.
From the Lounger's viewpoint this ex-communicant should be exceedingly thankful that he isn't here to be engulfed in the end-term splurge. A survey of the Lounger's work indicates that he has about eight weeks' work to get off in the next two. Uneasy lies the head of a columnist.

One of the Lounger's classes was interrupted not long ago by having a man come in about 15' minutes late. As the man had been doing this all year, the instructor thought it high time to assert himself. He stopped in the midst of his explanation, glowered at the offender, and thundered out, "Don't you know when this class starts?" "Can't say that I do," was the cool response, "you are always at it when I get here."

Dartmouth seems to be having its own troubles with entertainers at smokers. Professor R. C. Nemiah, of that institution, states, "If we are going to have real women at class smokers, we must have better women." The cause for this outburst seems to have been a little incident at their Sophomore smoker last week. One of the entertainers, a girl from the Keith circuit, patted the professor lovingly on the head, much to his embarrassment. Since he considers it impossible to secure "good women" to act at smokers, he has seen to it that steps be taken to bar all female entertainers from class functions.

Realizes Great Need For Co-Operative Effort Between Education And Industry

By Professor W. W. Hill, Alabama Polytechnic Institute
Reprinted from The Rensselaer Polytechnic, under E. I. N. A. Rules

Close and harmonious relations should exist between educational agencies and the nation's industries. Without such relations progress for either would be slow or impossible. With such relations, there can be uninterrupted advancement in the electrical art which will undoubtedly redound to the benefit of the educational institutions, industry, the graduates of educational institutions who will become the industrial leaders of tomorrow and, lastly, that which is impossible without the realization of the previous benefits, namely, a great benefit to the public, without whose co-operation in the purchase of material wrought through the efforts of education, industry, and the industrial worker, no marked advancement in any endeavor can be made.

These facts have been brought to the attention of a group of educators, engaged in the instruction of young men in electrical engineering, in a course arranged for them, and recently completed at the East Pittsburgh Works of the Westinghouse Electric and Manufacturing Company.

Having been a member of this group, the writer has personal knowledge of the benefits derived by himself and others from that course and, with his fellows, is happy in the thought that industry realizes the extreme importance of the engineering school, and that the engineering educators' work in moulding engineers is not only their duty, but also the duty of industry.

Education's problems are, in the long run, industry's problems and industry's problems are education's problems. Therefore, a co-operative effort between education and industry is to be desired and fostered. Industry, being the only place where practical experience can be gained, should and does take the lead in a co-operative effort, the benefits of which to all concerned are now, and will be even more in future years, incalculable.

Schools are concerned with the development of the manpower of the nation. Industry is concerned with the "operation" or the functioning of that same manpower after education has done its part in developing men. Surely, this is the basis for co-operation of education and industry. That seems to be the basis upon which the Westinghouse Company conducts its summer

course for engineering professors that they may acquire more practical knowledge of the manufacture, control, and application of electrical equipment to supplement the theoretical training they impart to embryo engineers in the classroom.

For many years, the colleges and universities have been on what might be termed a strictly scholastic basis. This basis, in electrical engineering, seemed to be proper in the experimental and development stage of the electrical industry. Entering the period of commercial and economic application of electricity, practical knowledge, gained by actual experience, became necessary for engineering professors in order to effectively teach the budding engineers.

The constant change and the constant advance made by engineers in actual practice while the engineering students are receiving their training created the need for this extension of higher education by bringing the factory into the schoolroom. Fundamentally, engineering is constantly changing and the problem of the educator, in which the electrical industry at all times has borne its share, has been and is to keep the student abreast of the happenings, the incidents and achievements of progress in the commercial world.

Two things presented themselves to industry to assist education in this problem; first, to give engineering students work in industry during the summer months and, second, to assist in a practical way the engineering professors in getting first hand knowledge of the needs of industry from the engineering colleges and the needs of the engineering colleges from industry. The first of these considerations was not feasible because industry could not absorb all the nations engineering students in varying degrees of progress in training, for even a temporary period. The second consideration proved feasible, and offered an advantage that could be gained in no other way; namely, a practical training to educators in the very subjects which they teach.

The broadening influence of this training on the educators and the inspirational value of meeting and freely discussing with engineers and executives and other officials the problems of industry and education and the duties of both, is invaluable. It will undoubtedly be carried into the classroom, and the ability, acquired through this contact and co-operation, to discuss from personal knowledge methods of manufacture, control and application of electrical equipment will enable the educator to furnish the student with practical knowledge supplementing the text-book reading.

Veteran Patient Of Veterinaries Is Operated On

If it is true that old friends are much nicer than new ones, perhaps that accounts for the fact that the veterinary students have a warm spot in their hearts for Bess, the veteran patient of the veterinary clinic of the Ohio State University. All black, with the exception of two white hoofs, she is not hard to picture. Bess has been at the clinic for nearly five years.

Like other patients which are coming in daily Bess was led into the operating room and beside the operating table. She stood quietly while a lever was pressed, and the hydraulic miraculously rose to an upright position.

Chloroform, the anaesthetic used for horses, was administered, and the operation performed. From the operating table she was sent into the recovery stall, which is a small room, nearly eight feet high, and there she stayed.

After some discussion, it was decided to keep the mare, who has since earned her stall and hay in various ways. Principally, she is used to obtain serum for use in dog distemper, but in addition she is shod and reshod in horse shoeing classes, and teaches many "almost vets" to throw and restrain a horse in hobble practice.—McGill Daily.

Play Directory

BOSTON OPERA HOUSE: "Cyrano de Bergerac." Last three times.

COLONIAL: "Stepping Stones." One reason for Thanksgiving.

COPLEY: "Captain Applejack." Well done revival of popular comedy.

HOLLIS: "The Nervous Wreck." Neurathenic nonsense.

MAJESTIC: "Janice Meredith." Movie.

PLYMOUTH: "The Potters." McEvoy's clever comedy of home life.

ST. JAMES: "The Old Homestead." Famous old melodrama. Good.

SELWYN: "For All of Us." Last three times.

SHUBERT: "Artists and Models." The censors have done it dirt, but it still has its points.

TREMONT: "Saint Joan." Last three times. Don't miss it.

WILBUR: "Moonlight." Sweetly sentimental musical comedy.

The FENWAY
MASS. AT BOYLSTON
Mae Murray
—in—
"Circe The Enchantress"

Louis French Restaurant
Off Avery St.—Rear of Hotel Avery
In the heart of the theatre district
SPECIAL LUNCH \$1.00
TABLE D'HOTE LUNCH \$1.75
PLAYGOERS DINNER 1.50
Daily specials and a la Carte
Every facility for banquets and parties
Dancing cabaret every evening
For reservations telephone Beach 1313

YOUNG MEN'S HATS
Exclusive styles in Imported and Domestic makes
LONDON TOPCOATS
from Burberry, Maxim and Aquascutum
SUITS
For Dress and Sport Wear
from Joseph May & Sons, England
and leading American makers
CAPS GLOVES NECKTIES GOLF JACKETS
Collins & Fairbanks Co.
383 WASHINGTON ST
BOSTON

BIG TRACK MEET FOR TOMORROW

THIRD HANDICAP MEET OF SERIES COMES TOMORROW

"Liberal and Fitting Handicap Given All Contesting—Coach Connor

CUP FOR SERIES WINNER

Open to Everyone Whether or Not Student Has Been Out For Track

Everybody out for a stirring afternoon full of competition for Saturday the third handicap meet of the series of ten will be run off at 2:30. These meets will be run throughout the season, some of them coming in the Winter term with the remainder in the Spring when the quarter-mile oval and field will be available for use. Any man interested in track is eligible to compete in the series, the winner of the most points in each of the events will be awarded a silver loving cup after the completion of the series.

Doc Connors stated yesterday that he would give "a liberal and fitting handicap to any competitor in any event, the handicap to be based on the previous records of the man." Last Saturday as was the Saturday before, a meet was held in which there was quite a good turnout of men. As the competition is open to everyone, as was stipulated by the Advisory Council when they gave the cups quite a turnout is expected from men, at present, not out for the running and field sport.

Chance for Competition

Os Hedlund believes the handicap meets to supply a positive need in track training "as it gives a man the feeling of taking a place in a real competition where every one is on the same basis as to ability by the awarding of handicaps." Any man not out for track is eligible for competition, and the entrance of a man into the meets does not in any way obligate the man into staying out for the sport is the way the coaches put out.

Besides affording to everyone a chance for competition, to feel the red blood of one's competitive spirit zipping through your veins, the meets will provide, the coaches hope, the varsity sport with new material. "And what the sport needs is new material, we can develop men along lines they show capability in and may find a new star," says Doc Connors. There is no better way in the world of building up a strong track team, than to have a great number of men out for places in each event so there can be some real competition for places on the varsity team, is the opinion of the coaches. It is that way at the University of Illinois, University of Pennsylvania,—any of the big universities noted for their strong track teams. What Technology needs is some big competition of this kind as it would be twice as easy for the coaches to make up a strong squad with a large

crowd of men all keen for work in the spirit of competition.

Coaches Working Hard

So far Technology has had to depend more or less on one or two men in each event, there are no others,—if a man attained his position on the team there was no life giving competitive basis for him to keep going at a stiff pace. The handicap meets open up somewhat the field for the selection of new material, but if no new men come out the value of these meets for the finding of new material is utterly lost.

Doc Connors and Os Hedlund have been working hard and they fairly breathe confidence, that they will have men smash a few freshmen and varsity records. Quite a few record smashing performances were turned in last spring by the frosh and the mentors are out to add to the list of scalps a few more, along with a few varsity records to boot, as it were "If the men would only come out and let us get a look at them all would be well," the coaches heartfelt desire.

With the addition of Os Hedlund as distance run coach a great weight was lifted off the shoulders of Doc, and now after having developed a few weight men that are coming along at a great rate. Connors is out to develop some jumpers and vaulters. He has one good vaulter in Sanford but needs badly a few high jumpers as this field event is comparatively weak. Every event needs men and there is a great opportunity open for the man with the competitive spirit. Come on out and give the old horse a ride in the handicap meet Saturday afternoon, and if you don't like it, as Walter Camp would have it, "you are not a man."

Pole vault, javelin throw, high jump, 45 yards high hurdles, 100 yard dash, shot put, 440 yard dash, broad jump, mile run, hammer throw. Two special frosh events are 12lb shot put, and 16lb hammer.

RATTLER BROADCASTER DIES AFTER ILLNESS

"Kelly" the first rattler to have his rattle broadcasted was recently found dead, his fangs peircing his own body. It is stated that it was not a case of suicide, as a snake can not be harmed by his own venom. The snake became famous last year when his rattle was broadcasted over the land by the Pennsylvania State College station.

People had been tormenting the rattler to make him repeat his warning signals. The snake had been ill for several weeks, and had had difficulty in shedding his summer skin. His skin is to be stuffed and presented to the college museum.

ADDRESS LIST OF THE FRATERNITIES COMPILED

D. H. McCulloch '26 manager of Information in the Information Service division of the T.C.A., has rearranged the list of addresses and telephone numbers of the different fraternities at Tech. Many of the fraternities have new chapter houses, and many have changed telephone numbers. Anyone wishing to list may obtain one at the T.C.A. office.

Crews Continue Indoor Practice In Boat House

Varsity Eight Is Composed Of Same Men As Earlier In The Fall

Bill Haines is now working hard with his Varsity crew in order to turn out a perfect eight in the Spring. Due to the cold weather the men are forced to practice on the machines, and in all probabilities will continue to row inside for the next two or three months. During the winter the Varsity, 150 pound Varsity, and the Junior Varsity will practice only twice a week. The freshmen crews are following the same example.

With the exception of two men the Varsity eight is composed of the same men as earlier in the Fall. Captain Dave Sutter and Jim Collins were forced to quit on account of their work, and probably will be unable to resume their rowing until early in the Spring. Valentine is stroking the shell at the present time, while in back of him sits Lauria. Latham is rowing at number six, King at five, and Underwood at four. The remaining seats are filled by Horle, Frank, and Hamblet. During the cold spell Bill has an excellent opportunity of looking over his men while they row on the machine.

Also practicing with regularity the 150 pound Varsity is gradually being rounded into great shape. Only twice has this eight been out on the river together, but both times they managed to row like an experienced crew. As this shell consists of the cream of the light oarsmen, it will undoubtedly give the Varsity some valuable competition as soon as crews are racing on the river again. The 150 pound Junior Varsity will also be well matched by the time Spring comes around.

FRESHMAN BOXERS SHOW GOOD SPIRIT

Coach To Give Free Instruction To Varsity Candidates Until Friday

Freshmen boxers are showing more life and pep than the candidates for any other sport in the Institute at the present time. Every Tuesday, Wednesday, and Thursday night finds from twenty to forty of the bloodthirsty young battlers out, pulling weights, shadow boxing, punching bags, and punching each other. The spirit exhibited is quite surprising. Indeed, many a freshman is running around Technology with a busted nose, a vacancy in the gums, or numerous bangs and bruises, and grinning happily because he's going to get more the next time.

On the other hand, the lack of spirit being shown by the Varsity is quite discouraging. Of the 49 candidates, very few show up for practice. If a team is to be picked which will be worthy of representing M.I.T. this year, the men will have to work very much harder at present as the only veteran back is Kuhn, the captain. The lack of enthusiasm is appalling—perhaps the upperclassmen haven't as much nerve as the lowly freshmen, or can't take punishment the way the freshmen do.

As an incentive to the boxing aspirants, it has been announced that free instruction will be given by Coach Rawson to all Varsity candidates, until December 5. From that date on, instruction will be given only the best three men in each weight class. The freshmen will also get this training, as Coach Rawson will give the same free instruction to the best men in each weight class, beginning December 5. From the relative spirit shown, it looks as though things should be the other way around.

CROSS COUNTRY CORRECTION

Dr. A. W. Rowe '01, chief judge at the N. E. I. C. A. A. held at Franklin Park November 15, has kindly corrected a statement which appeared in THE TECH of November 17.

The fifth runner of the Brown team finished in 54th place, and not J. L. Ostborg '26. The Tech score was 72, 76, 81, 82, and 85; a total of 396 points.

We also wish to make a correction to a summary which appeared in the last issue of THE TECH. J. L. Ostborg finished 56, and M. W. Davidson placed 66.

VARSDITY BASEBALL WANTED BY TEAMS

Believe That a Successful Season Can Be Had With Last Year's Men

Continued from Page 1)

team and the Seniors are overwhelmed in work at the end of their course in the Spring. This was the case with the Senior outfit last Spring when they were generally conceded the championship as all of the team that had won the Intramural Cup as Juniors had returned to school, the squad failed to live up to expectations and due to lack of practice lost out in the race for honors.

This would leave a varsity team with only the Sophs and Juniors to draw

Coached the Freshman Ball Team Last Year




LUKE BANNON '27

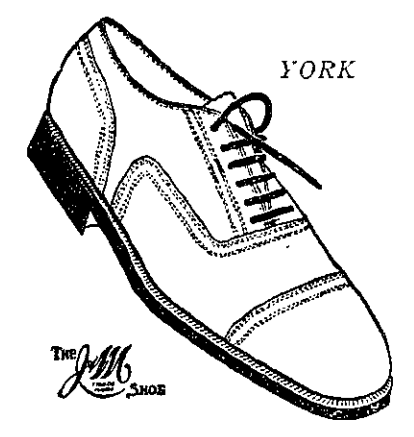
upon although undoubtedly many Seniors would come out for the squad also. The experiment last Spring as seen by Bill Robinson, President of the Class of 1924 and member of last year's team, "certainly shows that Technology could get up a good team and the turnout by the students to see the game was better than any yet seen at a similar contest." If the student body wants such a team perhaps a means may yet be found for supporting a nine, according to Cannon when the new diamond and stands are erected on the new ground, "perhaps then there will be a chance of ably supporting a nine but at present it looks impossible."

Autos for Hire
WITHOUT DRIVERS
FORD : ESSEX : STUDEBAKER
\$10,000 Insurance Protection
Nutters System, Inc.
MOTOR MART GARAGE
Beach 1404 Park Sq., Boston

The Cameo Shoppe
142 MASSACHUSETTS AVE.
CAMBRIDGE
Special Supper Evenings
5:30 to 7:30
Sunday Dinner 12 to 3
"The best of food at prices that are reasonable
25c to 50c

Collegiate
TOUR OF EUROPE
Ten Weeks
England, Belgium, Alsace, Switzerland, Italy and France
LEAVING JUNE 27, 1925
Personal arrangement and direction of
PROF. HARRY C. BRADLEY
Business Management of
Colpitts Tourist Company
Send for Itinerary
281 Washington St. Boston

Wright & Ditson
Headquarters for Athletic Supplies for all Outdoor and Indoor Sports
Track, Hockey, Gymnasium Equipment, Sweaters, Shoes, Skates, Skate and Shoe Combinations, and other Specialties.

Catalogue sent upon request
344 Washington St., Boston
Harvard Square, Cambridge
Worcester -o- Providence

ESART
Originator of Designs Trademarked
THE JOHNSTON & MURPHY SHOE

THE YORK in black or tan Scotch grain is just the shoe for fall and winter. Its soft toe gives it wonderful comfort; it is very sturdy and long wearing, and made on one of our most popular lasts. Price \$13.50.
Style book on request
J. L. ESART COMPANY
46 BOYLSTON STREET, BOSTON

THE STORE FOR MEN
Washington Street at Summer

The Social Season is On!
The consciousness that your apparel is correct in every detail, creates an impression of self-poise and ease that is invaluable in social and business relations.
Tuxedo Suits 45.00 to 75.00
Dress Vests 6.00 to 12.50
Jordan Marsh Company
BOSTON

EMINENT METALLURGIST WILL DELIVER LECTURE

A lecture on the metallurgy of steel will be given in room 5-330 next Tuesday at 3 o'clock under the auspices of the Department of Mining, Metallurgy, and Geology.

John Howe Hall, metallurgical engineer for the Taylor-Wharton Iron and Steel Company will be the speaker at the meeting and his subject will be "The History, Manufacture, and Applications of Manganese Steel." Mr. Hall is an eminent metallurgist and has had a large amount of experience in the field of manganese steel according to Professor G. B. Waterhouse, Professor of Metallurgy.

Manganese steel is a "most important alloy steel and material of engineering construction," says Professor Waterhouse. All interested are cordially invited to attend. The lecture will be illustrated with motion pictures and slides.

OXFORD AND CAMBRIDGE HAVE MANY NEWSPAPERS

The Varsity, of the University of Toronto, recently asked Mr. Sparrow, a member of the Cambridge debating team visiting Canada for an article telling of journalism in England, more especially at Oxford and Cambridge.

Wrote Mr. Sparrow: "You ask me, sir, for my impressions of University journalism in England. I pause to invent those impressions."

"Now undergraduates in England are divisible into four divisions."

1. Hearty men who row and excel in athletics.

2. Lumbering men who are learned and excel in exams.

3. Ordinary men.

4. And journalists.

"Now the undergraduates who run the weekly papers—there are no dailies—are, again, either (a) Aesthetes, who write the reviews and editorials, and (b) Funny Men, who fill in the intervening spaces."

"The papers at Oxford and Cambridge—for there are many and all are in private hands—have nothing to do with the authorities, but are private enterprises. At each University there are two stable journals—one representing University thought and another varsity thoughtfulness."

"At Cambridge, The Review is the organ of Orthodoxy and the Granta the Home of Heresy."

Paparone's Dancing Studio 1108 Boylston Street

"The exclusive Back Bay School of Dancing"

Strictly Private and Class Instruction
—Latest Ballroom Dances Specialized—
Beginner's class every Wednesday evening 8-10

Advanced Social class with orchestra every Friday evening 8-11:30

"Special rates to students"

Tel. Back Bay 3637

Catalogue

The New T.U.X.E.D.O.S



In the true London manner, these new Tuxedos are readily distinguished by their Quality and Exclusiveness. Half-peaked or shawl collars. Fabrics, the finest unfinished black worsteds—Skinner Silk lined. Tailored to measure or ready-for-wear.

\$55

Banks Inc.
MEN'S CLOTHING OF DISTINCTION

562 Fifth Avenue, New York
Entrance on 46th Street

A.I.E.E. VISITS SIMPLEX WIRE & CABLE COMPANY

Thirty members of the M. I. T. branch of A. I. E. E. will visit the plant of the Simplex Wire and Cable Co. in Cambridge on December 2. As a preface to this trip, the A. I. E. E. held a meeting last Thursday at which Mr. E. W. Davis of the Simplex Wire and Cable Co. spoke. Mr. Davis described the manufacture and use of electric cables for high voltage distribution and showed a number of samples and slides in illustrating the lecture. The importance of cables in power plants was especially stressed.

All interested are invited to take this trip. Since the party must be limited to 30, those who wish to go are asked to sign up on the board near room 10-200.

FOREIGN STUDENTS TO BE GIVEN RECEPTION

December 6th is the date set for the annual reception for foreign students at Harvard and Technology at the Cambridge Y.M.C.A. Invitations have been sent to certain members of the faculties and administrations of both Harvard and Technology to assist in the reception.

E. S. Johnston '25, manager of the Foreign Student Division of the T. C. A. is co-operating with a similar office at Harvard's Phillips Brooks House and D. H. Geary of the Cambridge Y. M. C. A. in planning the social. Mrs. Louise Fletcher Chase, chairman of the Hospital Committee, has invited various young ladies and their mothers in the vicinity to attend and help entertain. The students from Technology are to take part in the entertainment. Invitations are to be sent to the foreign students at Harvard and Technology within the next few days.

JOINT MENORAH GROUP HEARS GEORGE ALPERT

For the first joint meeting of the Menorah Society this year the Society will meet with the Radcliffe Menorah on Monday at 7:30 o'clock in north hall, Walker. The regular talk will be given and Assistant District Attorney George Alpert will speak on "Applications of Judaism." In addition the Radcliffe girls will furnish entertainment, and refreshments will be served.

Several joint meetings of the same nature as this have been held in past years and due to their success, it is planned to hold one each term this year. It was found necessary to restrict attendance to society members only and an opportunity to join will be given all interested.

STUDENTS GUESTS AT THANKSGIVING DINNER

Foreign students attending colleges in and about Boston were the guests of Mt. Vernon Church and of the Student Department of the Boston Y. M. C. A. at a joint Thanksgiving dinner in the social hall of Mt. Vernon Church at the corner of Massachusetts Avenue and Beacon Street yesterday. Invitations were sent to all foreign students in the vicinity. About 75 of them were present; approximately half of this number were Technology students. There were also a few women from Wellesley and Radcliffe.

WELLESLEY FRESHMEN DUMP SOPHOMORE BEDS

Several chases took place at Wellesley the other day between the freshman and Sophomore classes. The freshmen, the liveliest lot in the history of the college, started things by dumping the beds of the second year girls while the latter were at dinner. The Sophomores sallied out in force, gathered up wandering bands of freshmen, and forced them to remake the beds. The Sophomores tried to tear up the freshman dormitories in retaliation, but were not permitted to enter.

Freshmen were compelled to wear bathing caps and long colored streamers of ribbon, tied under their chins. They were forced to wear their clothing back to front, and to walk backwards. All books had to be carried in laundry bags or in pillowcases. Several free for all fights took place in the course of the "Hazing Day." For the first time in years, the freshmen announced the results of their class elections without interference from the upperclassmen.

Notices and Announcements

OFFICIAL

5.941 RECENT DEVELOPMENTS IN SCIENCE

The eighth meeting will be held Thursday, December 4, at 4 P. M. in room 10-250. Professor S. C. Prescott, Head of the Department of Biology and Public Health, will talk on Recent Applications of Bacteria in Tanning.

HYGIENE LECTURE

There will be a lecture by Dr. Lawrence on "General Health," today at 4 in room 10-250.

COURSE V SENIORS

Any Course V students expecting to complete requirements for B. S. degree by end of first term please consult F. G. Keyes in room 4-173.

STEEL LECTURE

Mr. John Howe Hall of the Taylor-Wharton Iron and Steel Company will lecture on "The History, Manufacture, and Application of Manganese Steel," Tuesday at 3 in room 5-330. Lecture illustrated with slides and movies. All invited.

UNDERGRADUATE

RIFLE TEAM

Candidates for the varsity rifle team are requested to report at the range Monday between 3 and 5 in the afternoon, or on Friday between 2 and 5.

COMBINED MUSICAL CLUBS

Freshman candidates for the business department of the Musical Clubs may interview Messrs. Walker, Hatley, or Garen any day at 5, in the office, 310 Walker.

WRESTLING COMPETITION

Wrestling managerial competition is open to all freshmen. Apply to A. A. office after 5 o'clock.

SWIMMING

All classes are asked to get together within this week to elect their captains for the big inter-class water carnival to be held just before the end of this term. Little time is left for organization.

TECH SHOW ORCHESTRA

There will be no rehearsal of the Tech Show Orchestra today.

FOOTBALL PICTURE

Sophomore football pictures will be taken tomorrow at 1 in the new studio in room 3-410. Pictures taken in street clothes.

M. I. T. A. A.

Sophomores wanted for Publicity Dept. Report at A. A. office any day next week.

MUSICAL CLUBS RATIFY NEW JUNIOR BOARD JOB

(Continued from Page 1)

It has been decided that the three specialty acts which will be included in the performance are the banjo duet by D. A. Shepard '26 and Raymond Mancha '26, the violin solo by K. M. Peterson '28, and the cornet solo by D. S. Ullrick '26. The remainder of the numbers will probably include most of those already rendered by the clubs at their concerts so far this season according to one of the leaders of the clubs.

The Fall Concert is the first of the four major engagements for this year. It is usually the main social event of the event of the Fall term. The clubs by the nature of their work are somewhat later than most of the activities in getting under way since a large amount of time is consumed in selecting the men for the various clubs, in rehearsing the numbers on the concert programs and in filling out the schedule of engagements. Accordingly it is usually impossible to give the concert at an earlier date.

S. P. BUSH WILL GIVE SECOND ALDRED LECTURE

(Continued from Page 1)

and the following year he was transferred to the main shops at Columbus, Ohio. In 1893 he became superintendent of motive power of the South-west System, and after serving in this capacity for six years, he became superintendent of motive power of the Chicago, Milwaukee and St. Paul Railway System.

Becomes President of Company

In 1901 Mr. Bush first became connected with The Buckeye Malleable Iron and Coupler Company, which subsequently was renamed The Buckeye Steel Castings Company. He has been associated with this concern ever since, first as general manager, and later as president. General offices of the company are at Columbus, Ohio, and branch offices are located in the principal cities of the United States.

A. I. E. E.

M. I. T. branch A. I. E. E. will take a trip to Simplex Wire and Cable Company December 2 at 2. Men will meet in main lobby.

OUTING CLUB

The Outing Club is conducting a hike next Sunday afternoon. See the main lobby bulletin board for details and sign up there.

FALL CONCERT

Tickets may be procured from all the management at \$3.00 per couple. Public sale in main lobby from Dec. 1 to Dec. 5 from 12 to 2.

JUNIOR PROM NOMINATIONS

All nominations for members of the Junior Prom committee must be turned in at the Information Office by December 5. Signatures of five sponsors and that of nominee are required.

FINANCE COMMITTEE

Will the Treasurers of all undergraduate activities please send their names, addresses and activities to room 303 Walker.

CORPORATION XV

There will be a conference in room 1-190 today for an informal discussion of preliminary plans for the 1925 Spring Tour. All men interested are invited, particularly those intending to take the trip.

An opportunity will be given for men to join the Corporation at this time.

TECHNOLOGY DAMES

There will be a meeting of the Technology Dames next Monday in the Emma Rogers room from 3:30 until 5:30 and an informal reception to husbands, sons and brothers of members. Come to Emma Rogers room as soon as you finish class. There will be music by Mrs. Jack Carlu and Lieut. C. B. Lober.

FRESHMAN RIFLE TEAM

Report for practice hereafter on Mondays and Thursdays, 2:15-5:30. Range open Wednesdays, attendance optional. See bulletin board in range for new schedule of firing, to be effective Monday, Nov. 24.

VARSITY RIFLE TEAM

Practice days have been changed from Monday to Tuesday. Friday's practice will be held as usual. Candidates report either day between 2 and 5:30 o'clock.

M. I. T. COMBINED DRIVE

All pledges should be redeemed as soon as possible. They may be paid in the front office of the T. C. A. any day from 9 to 5 o'clock. Receipts will be issued.



We are the
OFFICIAL JEWELERS
of the
Harvard Co-operative Society
Special Discounts on
**DIAMONDS, WATCHES
JEWELRY, SILVERWARE
LEATHER, GLASS**

Fountain Pens
Silver Cigarette Cases
Belt Buckles, Eversharp Pencils
41 SUMMER STREET

120 SENIORS VISIT STUDIO DURING WEEK

(Continued from Page 1)

Seniors are warned that the hours of the studio are now from 9 to 2 and that the studio will not be opened after that hour, so that there are only nine hours left for them to report to the studio. The young lady is at the studio daily from 9 to 2, contrary to the report that she does not start work until 10 o'clock.

The Sophomore football pictures will be taken tomorrow at 1 o'clock in the studio if enough men report to have at least eleven men. The football pictures were first scheduled to be taken Wednesday but only five men showed up. Luke Bannon, coach of the team, expected that the reason they did not report was because they did not have uniforms.



**FORD — DODGE
HUPMOBILE**
Cars For Rent Without
Drivers
—Reasonable Daily Rates—
AUTO RENTING CO.
972 Mass. Ave., Cambridge
Univ. 5109

SELECTED GRADES

**Anthracite and
Bituminous
COAL**

Burton-Furber Coal Co.
50 Congress Street

Champlain Studios

164 Tremont Street
480 Boylston Street

Special rates extended to Tech Students. Present this ad for special attention.

Appointments by phone

BEACH 0858 BACK BAY 6275

Follow the Man to Cook's For a Tour Through Jazzland IN THE NEW AMBER ROOM

(T. D. Cook's, 150 Boylston St., Boston)

IN THE HEART OF THE THEATRE DISTRICT, WHERE BEFORE THEATRE, GAVETY REMAINS SUPREME

DINNER-SUPPER

Dancing 6 P. M. to 1 A. M.
Novelty Music By
DOK-EISENBURG

and his
SIMFONIANS
Broadcasting from the
Amber Room
thru **WEEI**

Your heart beats faster just to look at
Peter Templeton Hunt's Jazz
Decorations
UNRIVALLED MENU

The Ideal Rendezvous for FOOTBALL PARTIES

Before and After the Games
For Reservations 'phone Beach 1812
or 0434

"If it's popular at College—
You'll find it at Macullar Parker's"

COLLEGE APPAREL OF THE VOGUE



London Coats Patrick Coats
Sack Suits Sport Suits
Tuxedo Suits Dress Suits

Super Value Sack Suits,
A Special Attraction
\$50.00

Imported Golf Hose, Sweaters to match,
London Neckwear, Collar-Attached White
Cheviot Shirts with Closed Front and
Single-Band Cuffs.

Macullar Parker Company

"The Old House with the Young Spirit"
TREMONT STREET, AT BROMFIELD

SIMPLEX

Simplex Wires and Cables, insulated with rubber, paper or varnished cambric and covered with braid, lead or steel armor, are rendering satisfactory service in many of the larger power stations of the country.

SIMPLEX WIRE & CABLE CO

Manufacturers
201 DEVONSHIRE ST. :: BOSTON